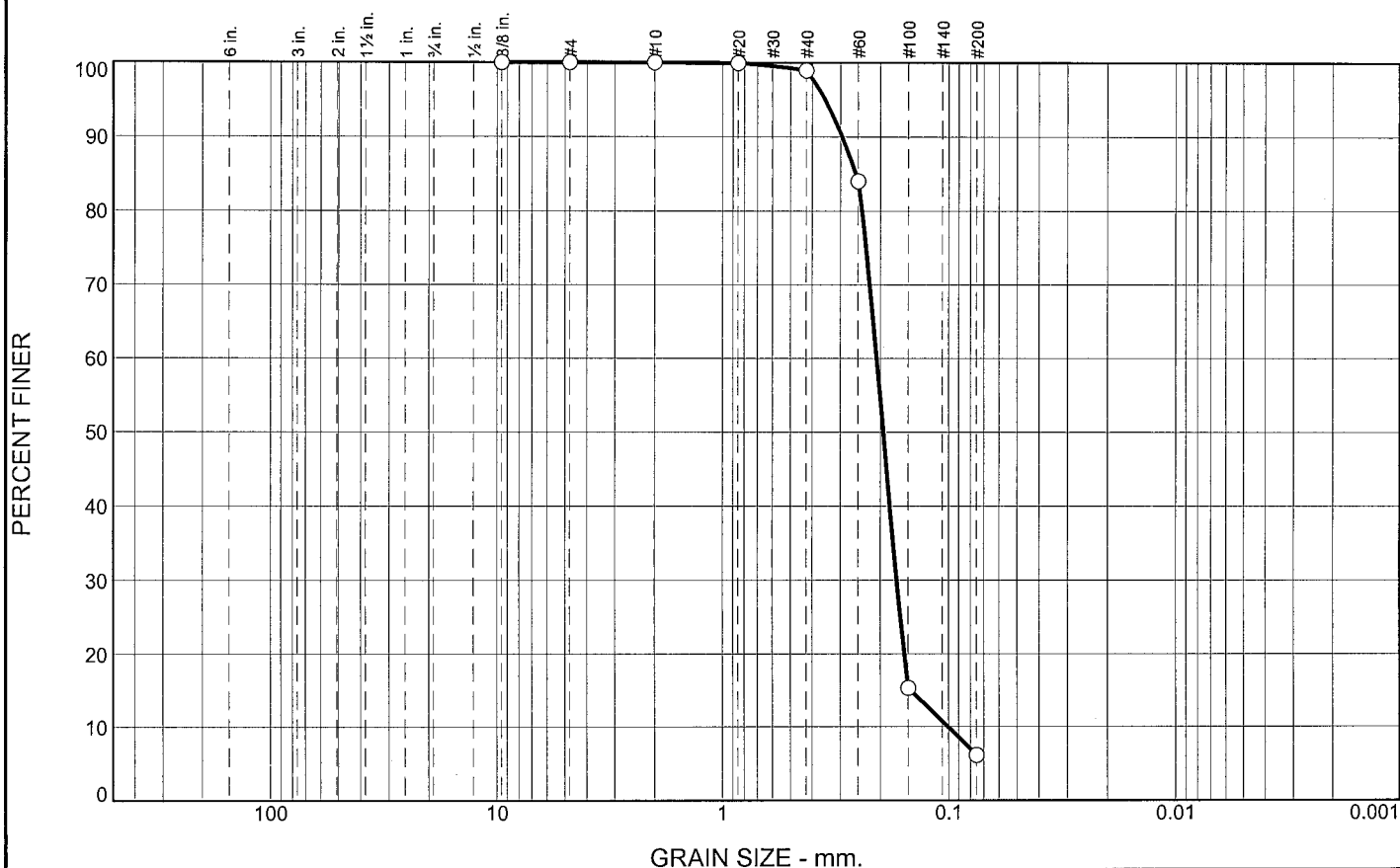


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	1.1	92.8	6.1	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.9		
#40	98.9		
#60	84.0		
#100	15.3		
#200	6.1		

* (no specification provided)

Material Description

SAND, (SP-SM), fine grained

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.2952

D₈₅= 0.2564

D₆₀= 0.2070

D₅₀= 0.1937

D₃₀= 0.1691

D₁₅= 0.1467

D₁₀= 0.1004

C_u= 2.06

C_c= 1.38

Classification

USCS= SP-SM

AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-52-10B
Sample Number: TE Lab ID: 4622.36

Depth: 10.0 - 15.0 (ft.)

Date: 8/15/10

Thompson Engineering

Mobile, Alabama

Client: US Army Corps of Engineers

Project: Contract No. W91278-10-D-0026 - Task 03
Mississippi Barrier Island Restoration Project

Project No: 10-2123-0009

Report No.

Tested By: G.Fancher

Checked By: R.Byrd